

DEVIKA T V

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PROFILE

B.Tech Graduate in Computer Science and Engineering with a strong interest in Python Development. Interested in working on real-world projects and collaborating with teams. Eager to learn and apply technology to improve everyday tasks. Experienced IEEE volunteer with expertise in documentation, proposal writing, and event coordination.

SKILLS

- Python
- MongoDB
- Flask
- Machine Learning
- Content Writing & Documentation
- Leadership
- Event Management
- Proposal & Report Writing
- Collaboration

EDUCATION

B.Tech in Computer Science and Engineering, APJ Abdul Kalam Technological University, Sahrdaya College of Engineering and Technology, Thrissur
2021 – 2025 | CGPA : 8.23

Higher Secondary Education,
Vivekodayam Boy's Higher Secondary School, Thrissur
2019 – 2021 | 96.16%

Secondary Education, High School Anthikkad, Thrissur
2018 – 2019 | 95%

INTERNSHIPS

Python and Machine Learning, Reverttech IT Solutions
06/2024 – 07/2024 | Kochi
5-day internship

Python, MongoDB and Flask, Reverttech IT Solutions
02/2024 – 04/2024 | Kochi
One-month Training and 3-day offline internship

COURSES

Python for Data Science, NPTEL
01/2024 – 02/2024

PROJECTS

ResQlink : Smart Kidnap Detection and Emergency Alert System

Technologies: Python, Flask, MongoDB, Machine Learning, YOLO, OpenCV, Twilio API

- Developed a web application that activates emergency alerts through voice commands and ensures travel safety by periodically verifying user status with a secret passcode.
- Integrated YOLO-based weapon detection, automated alerts (Email & SMS), and police station details sharing for quick response.

Cyberbullying Detection

Technologies: Python, Logistic Regression, Flask, NLP, Scikit-learn

- Built an ML model to detect cyberbullying in text using Logistic Regression & NLP.
- Achieved high accuracy in classification, enabling real-time predictions via a Flask-based API.

JobConnect

Technologies: Python, MongoDB, Flask

- Created a web app that connects job seekers, recruiters, and admins with features like job posting, application management, and email alerts.
- Built an Admin Panel for approvals, a Recruiter Dashboard for managing applications, and a Job Seeker Portal for job search, saved jobs, and application tracking.

ORGANISATIONS

Secretary, IEEE Sahrdaya SB
2024

- Managed documentation and coordinated team activities.
- Led proposal writing, with multiple proposals accepted.
- Served as Documentation Lead for the 3-day international flagship event, TechX Infinia.

Secretary, IAS - IEEE Sahrdaya SB
2023

- Managed documentation and coordinated events.
- Volunteered at the 3 - day National Flagship Event "ALTAIR 2.0", managing discipline and documentation.

AWARDS

Six Pillar Award, IEEE Sahrdaya SB
2025